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FIG. 1

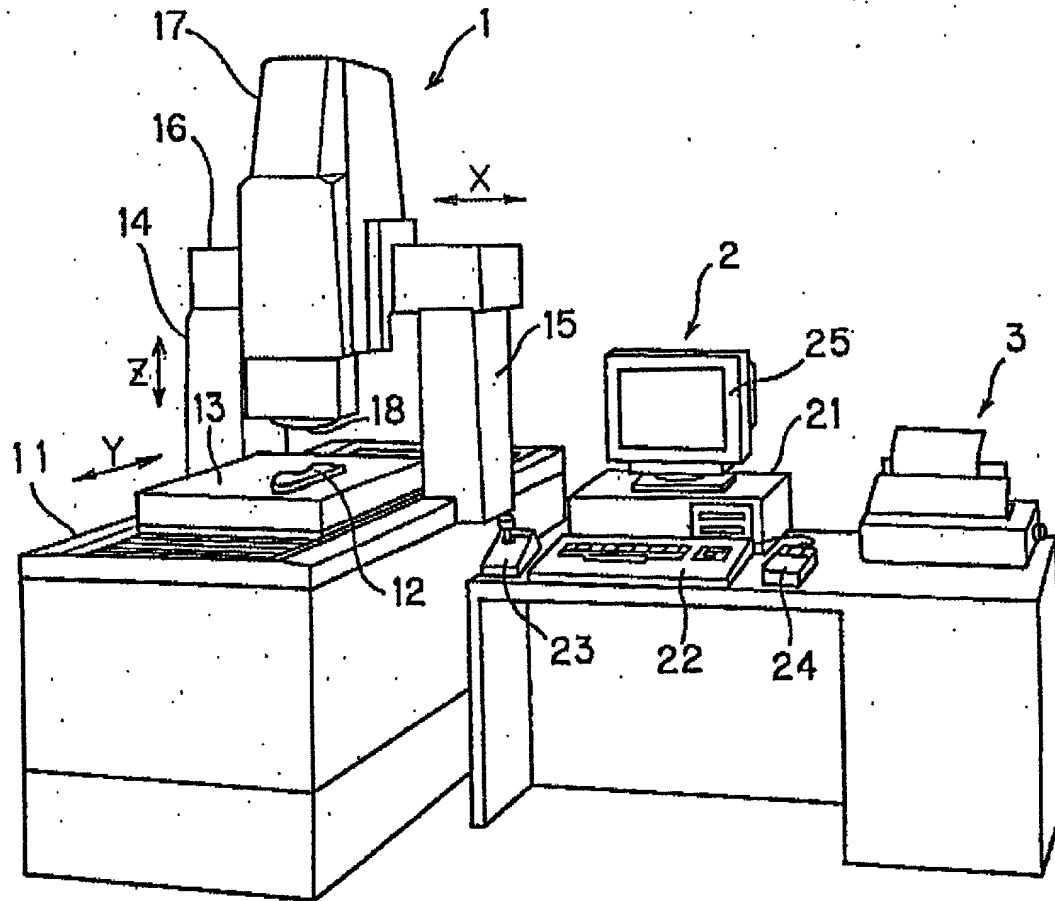
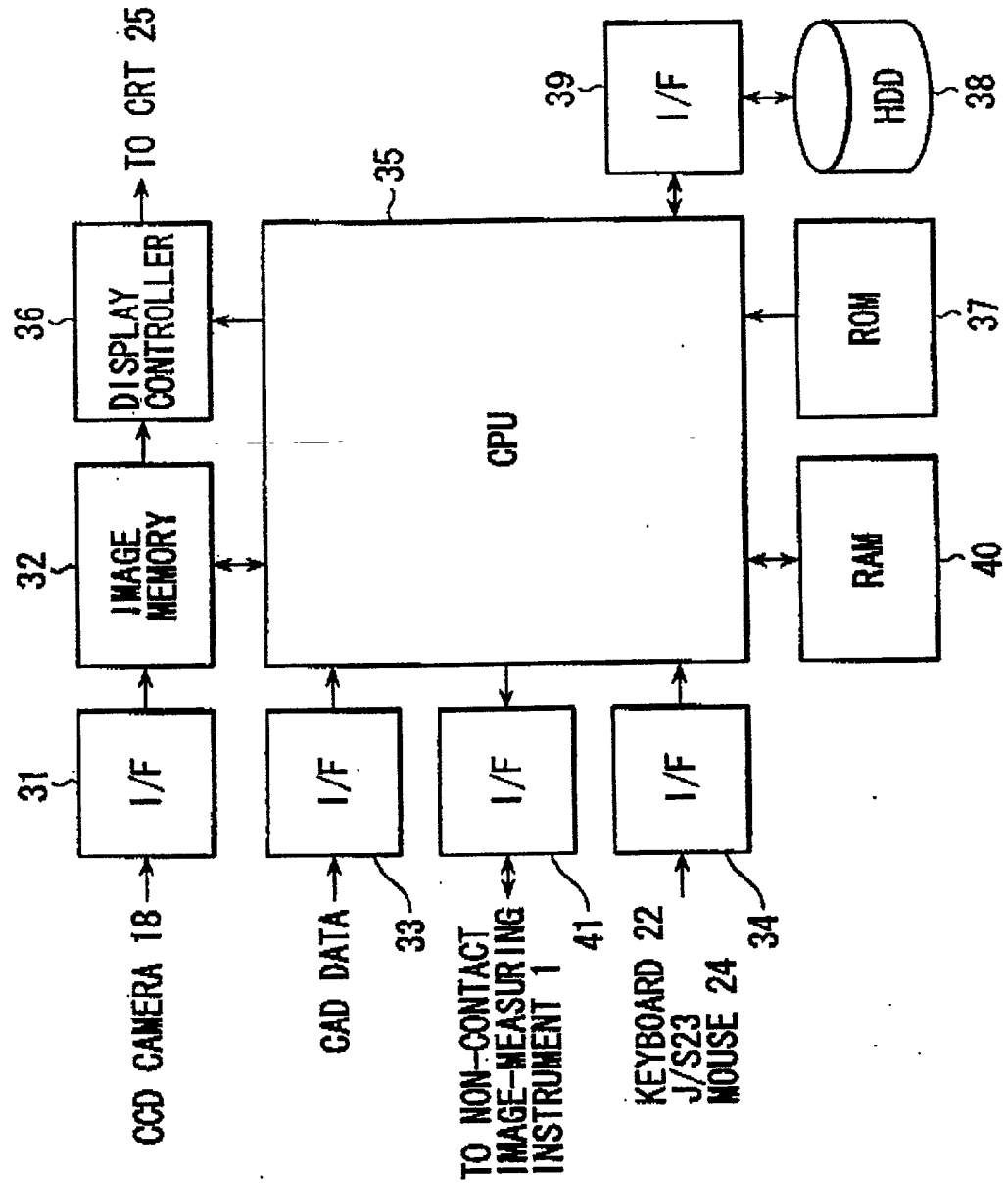
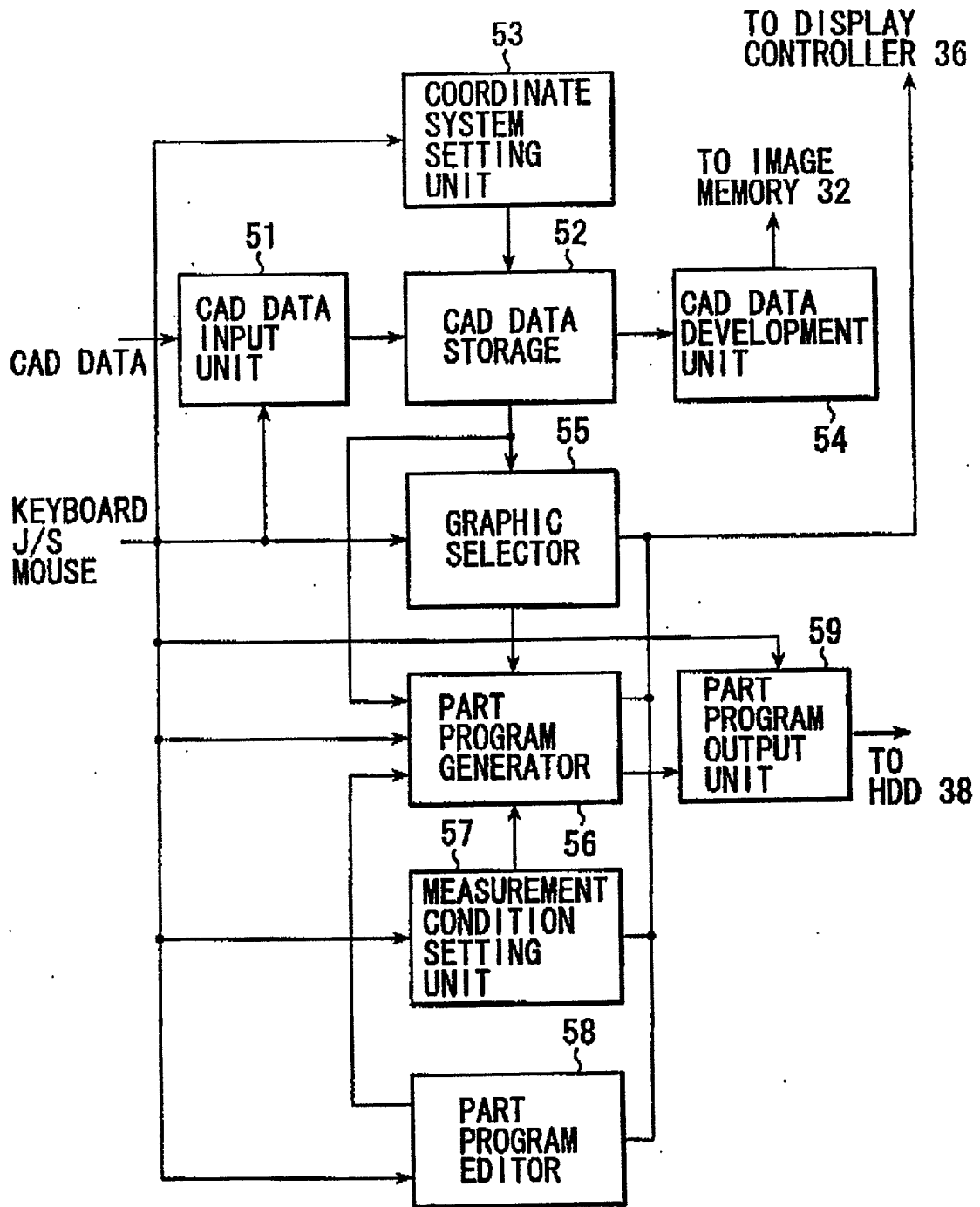


FIG. 2



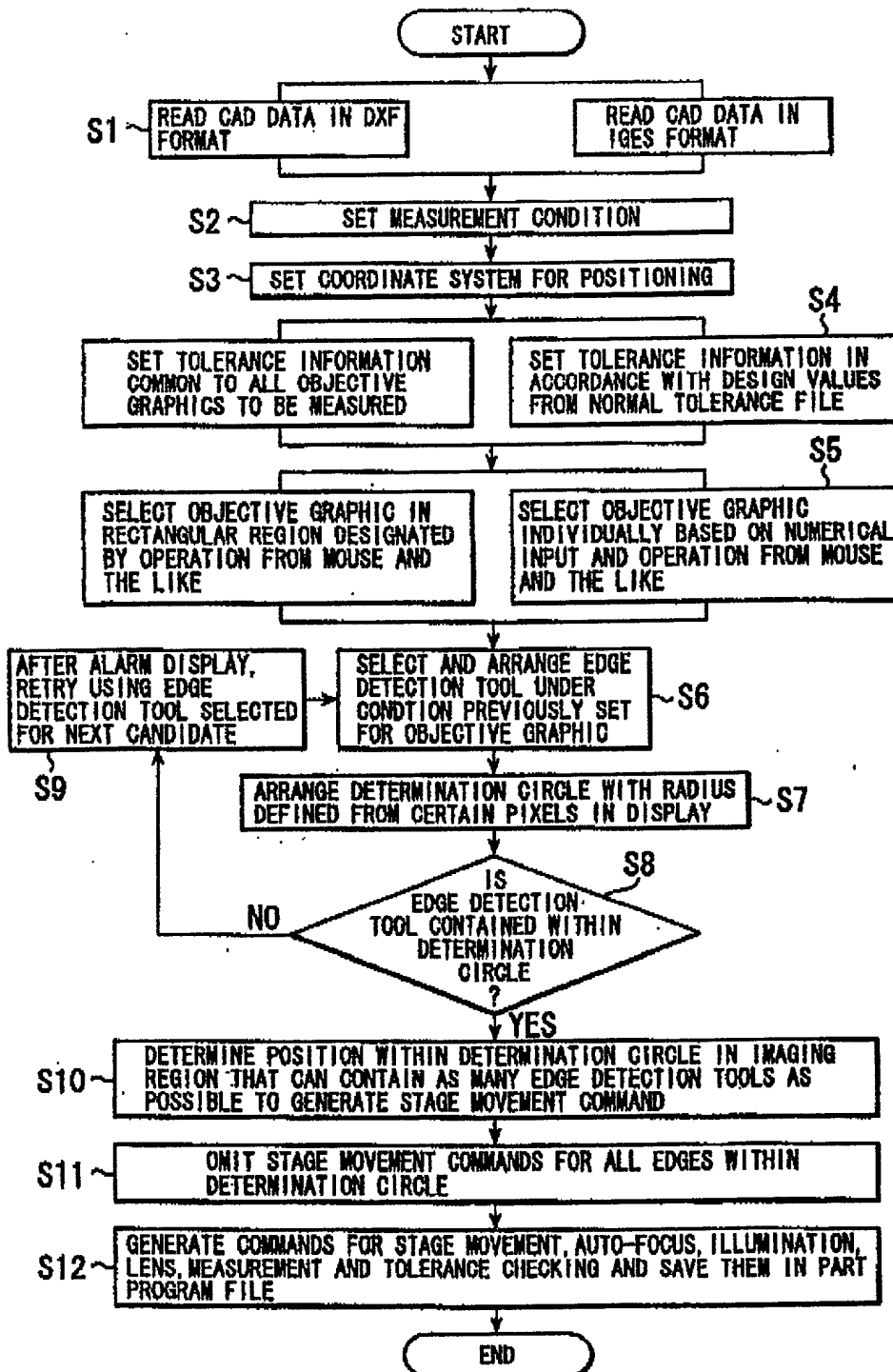
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FIG. 3

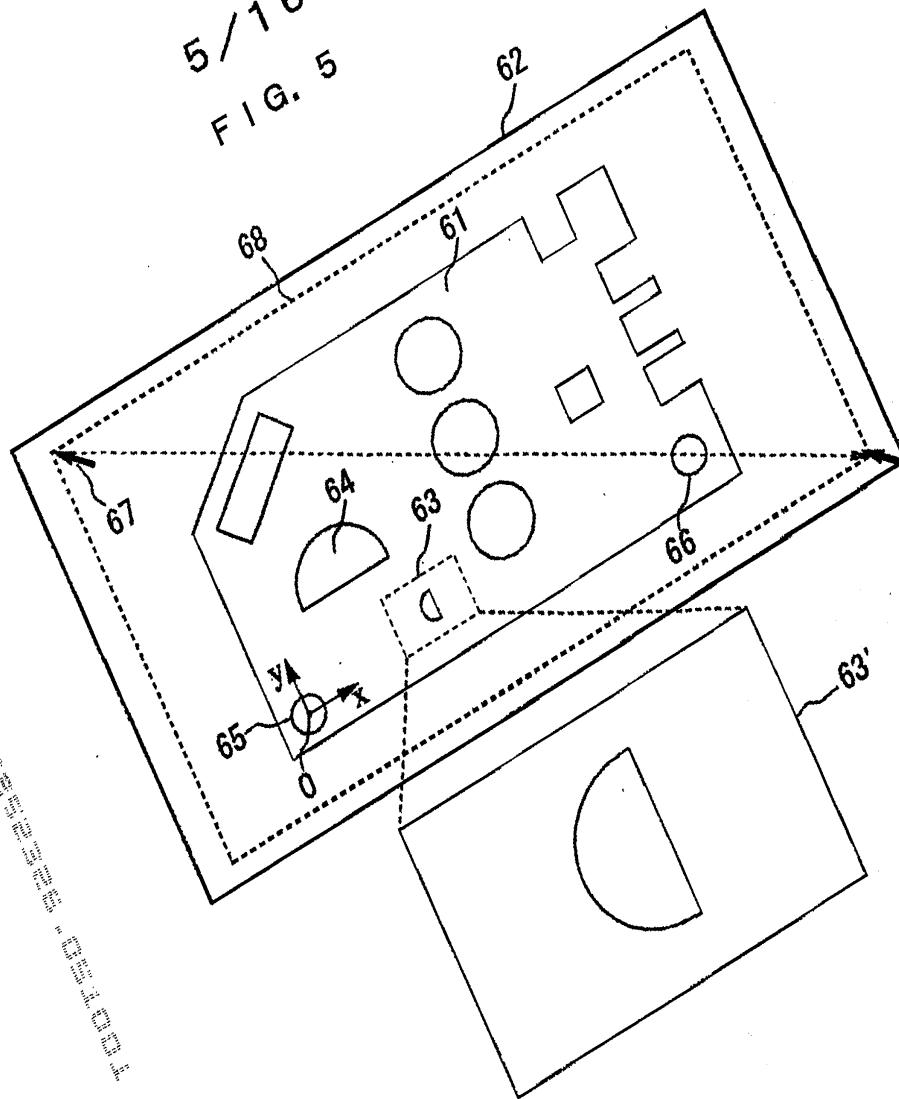


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FIG. 4



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FIG. 5



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FIG. 6

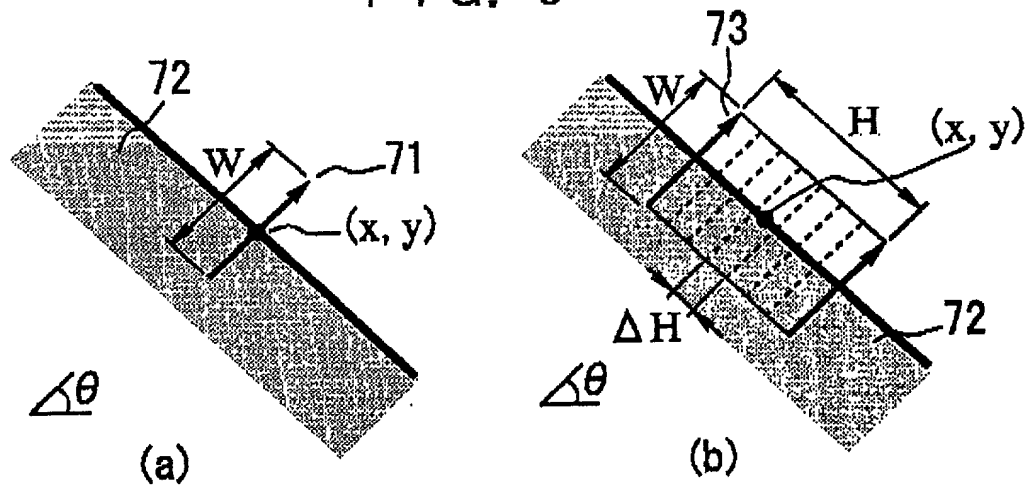


FIG. 7

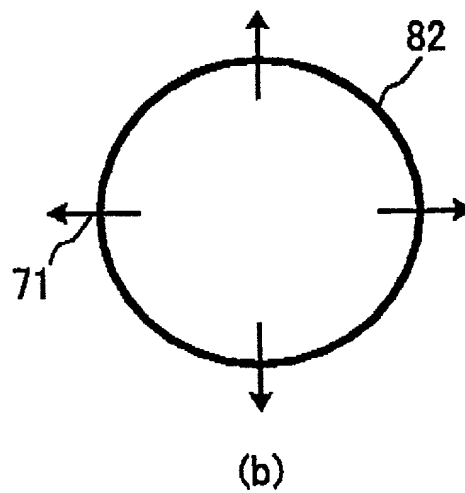
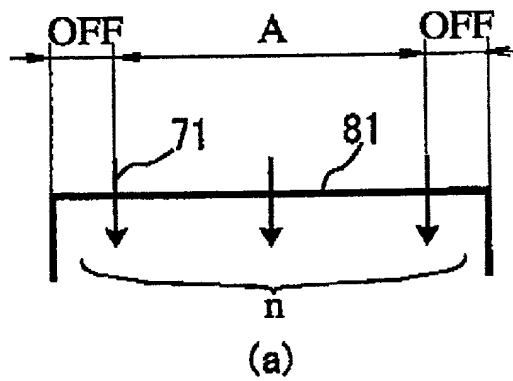


FIG. 8

PRIMARY CANDIDATE

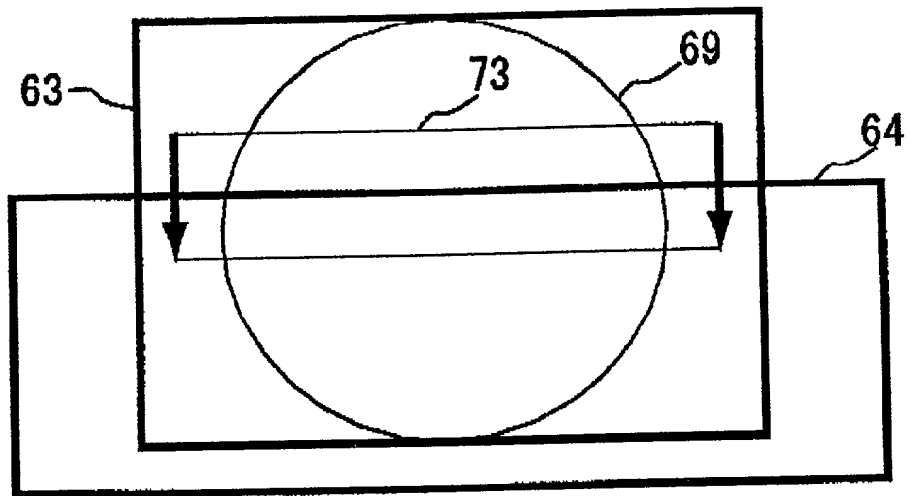
GRAPHIC ELEMENT	TOOL TYPE	NUMBER OF TOOLS	LENGTH:W(pixel)	OFFSET:OFF(%)
LINE	2	3	20	10
CIRCLE	1	4	20	-
CIRCULAR ARC	1	3	20	10

SECONDARY CANDIDATE

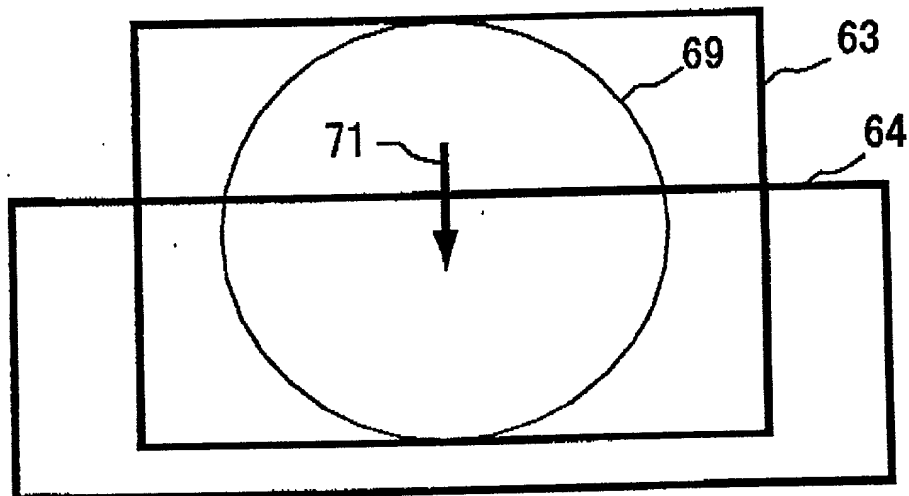
GRAPHIC ELEMENT	TOOL TYPE	NUMBER OF TOOLS	LENGTH:W(pixel)	OFFSET:OFF(%)
LINE	1	3	15	10
CIRCLE	2	4	15	-
CIRCULAR ARC	2	3	15	10

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FIG. 9



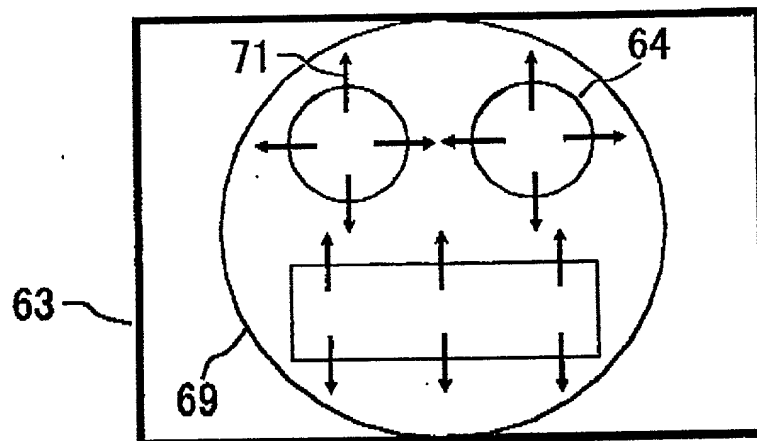
(a)



(b)

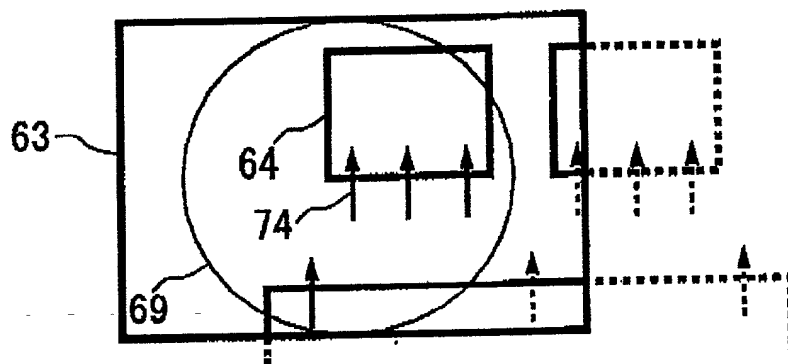
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FIG. 10

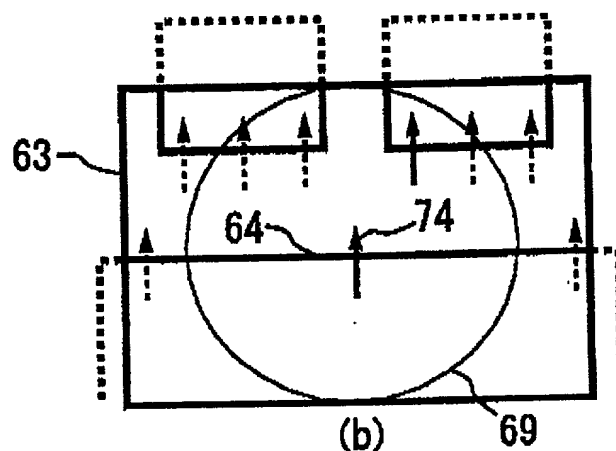


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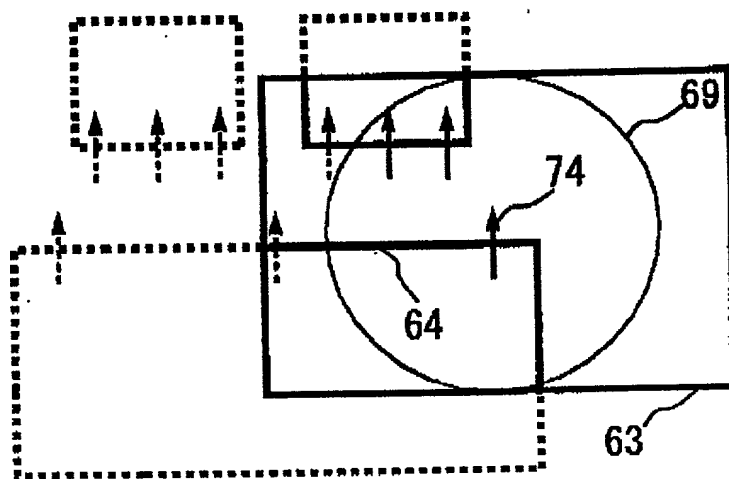
FIG. 11



(a)



(b)



(c)

FIG. 12

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PART PROGRAM UP TO NOW
LENS INFORMATION
CIRCLE MEASUREMENT[1:Arc_1]
ZOOM
STAGE MOVEMENT
ILLUMINATION
WAIT
AF AUTO-FOCUS TOOL
SIMPLE TOOL
STAGE MOVEMENT
SIMPLE TOOL
STAGE MOVEMENT
SIMPLE TOOL
LINE MEASUREMENT[2:Line_1]
STAGE MOVEMENT
SIMPLE TOOL
STAGE MOVEMENT
SIMPLE TOOL
CIRCLE MEASUREMENT[3:Arc_2]
STAGE MOVEMENT
AF AUTO-FOCUS TOOL
SIMPLE TOOL
SIMPLE TOOL
SIMPLE TOOL
RESULT OUTPUT
LINE MEASUREMENT[5:Line_2]
SIMPLE TOOL
SIMPLE TOOL
SIMPLE TOOL
CIRCLE MEASUREMENT[6:Arc_4]
STAGE MOVEMENT
RESULT OUTPUT

X
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AFTER OMSSION OF STAGE MOVEMENT
LENS INFORMATION
CIRCLE MEASUREMENT[1:Arc_1]
ZOOM
STAGE MOVEMENT
ILLUMINATION
WAIT
AF AUTO-FOCUS TOOL
SIMPLE TOOL
SIMPLE TOOL
SIMPLE TOOL
RESULT OUTPUT
LINE MEASUREMENT[2:Line_1]
SIMPLE TOOL
SIMPLE TOOL
RESULT OUTPUT
CIRCLE MEASUREMENT[3:Arc_2]
STAGE MOVEMENT
AF AUTO-FOCUS TOOL
SIMPLE TOOL
SIMPLE TOOL
SIMPLE TOOL
RESULT OUTPUT
LINE MEASUREMENT[5:Line_2]
SIMPLE TOOL
SIMPLE TOOL
SIMPLE TOOL
RESULT OUTPUT
CIRCLE MEASUREMENT[6:Arc_4]
STAGE MOVEMENT

X
O
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E

COMMENT-
LENS INFORMATION
CIRCLE MEASUREMENT[1:Arc_1]
ZOOM
STAGE MOVEMENT
ILLUMINATION
WAIT
AF AUTO-FOCUS TOOL
CIBOX TOOL
STAGE MOVEMENT
SIMPLE TOOL
STAGE MOVEMENT
CIBOX TOOL
STAGE MOVEMENT
CIBOX TOOL
STAGE MOVEMENT
SIMPLE TOOL
RESULT OUTPUT
LINE MEASUREMENT[2:Line_1]
STAGE MOVEMENT
AF AUTO-FOCUS TOOL
CIBOX TOOL
STAGE MOVEMENT
SIMPLE TOOL
STAGE MOVEMENT
CIBOX TOOL
RESULT OUTPUT
LINE MEASUREMENT[3:Line_1]
STAGE MOVEMENT

(a)

(b)

(c)

FIG. 13

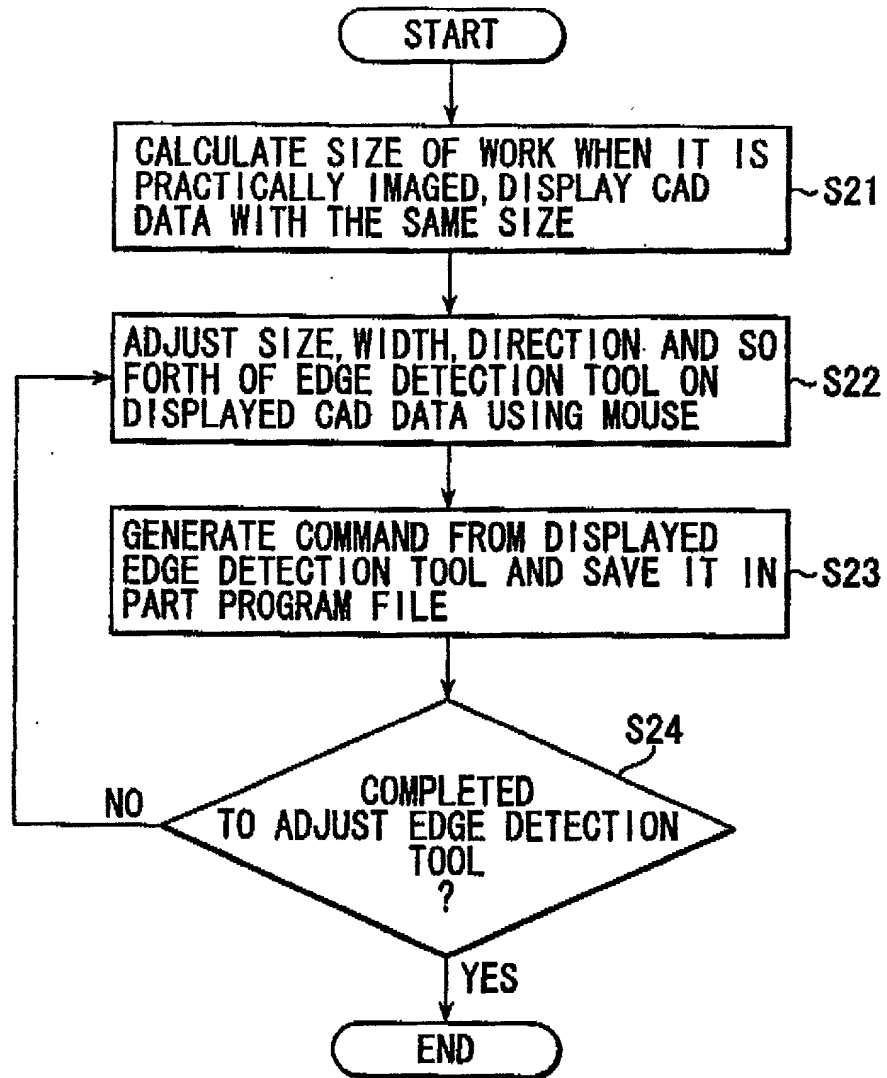


FIG. 14

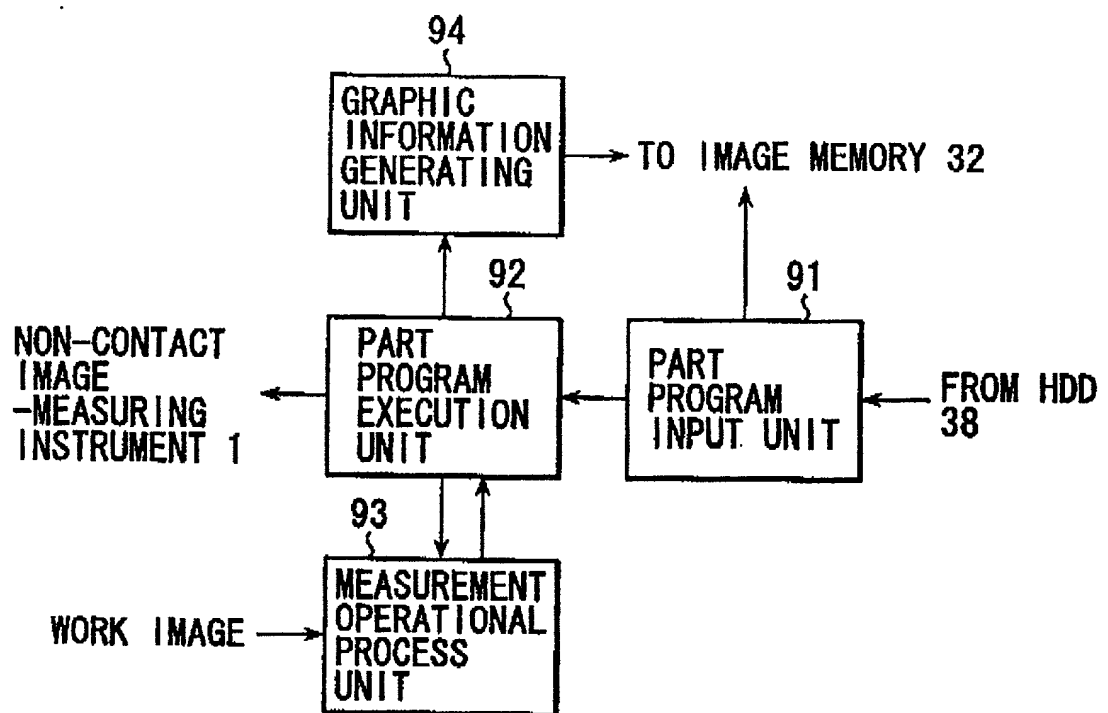
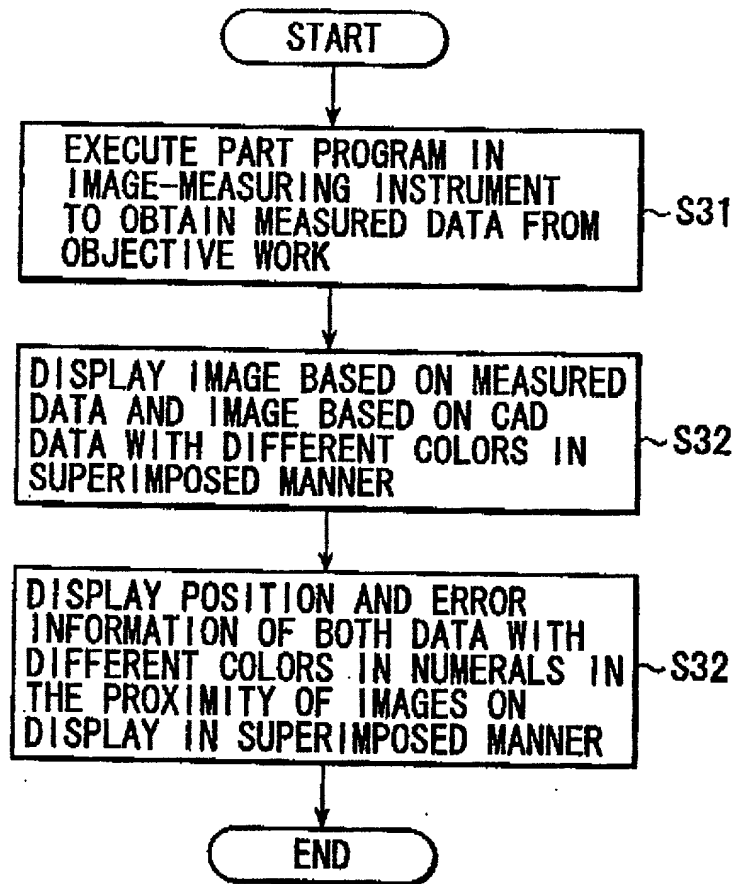


FIG. 15



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FIG. 16

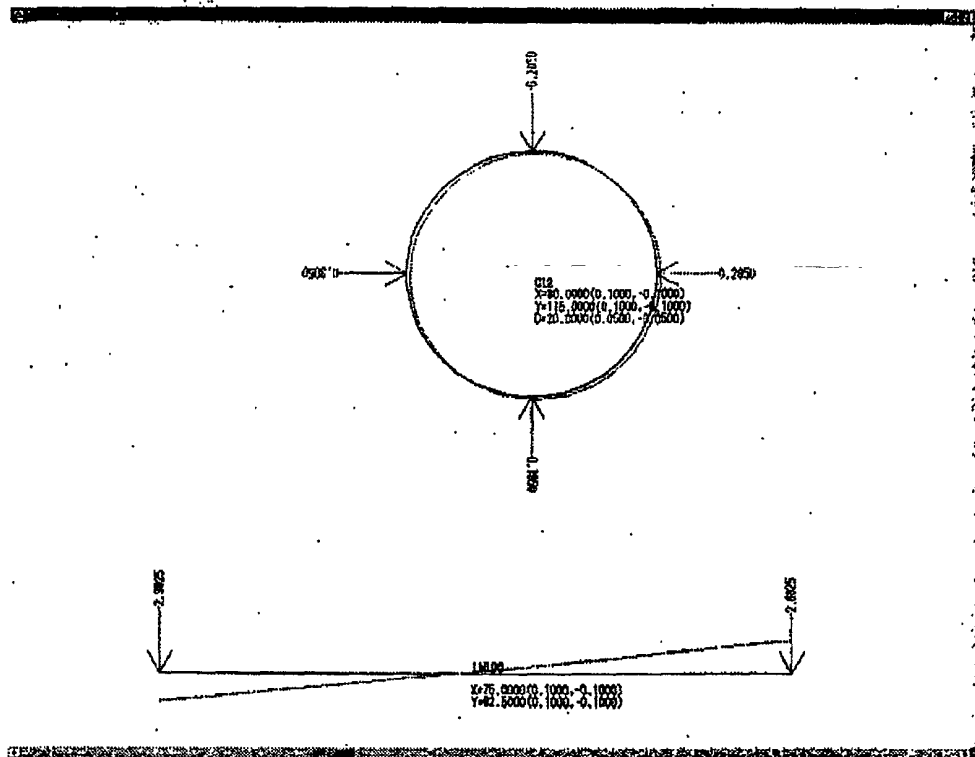


FIG. 17

